

**NATURAL RESOURCES CONSERVATION SERVICE
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM
NATIONAL ON-FARM ENERGY INITIATIVE
APPLICATION EVALUATION RANKING TOOL—STATE AND LOCAL QUESTIONS**

| State Ranking Questions—400 total points possible | 2013 Points |
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| If the application is for the development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering “Yes” to the following question. Answering “Yes” to question 1a will result in the application being awarded the maximum amount of points that can be earned for the state level questions. | |
| 1(a) Is the program application for development of a CAP for a Technical Service Provider (TSP) prepared Agricultural Energy Management Plan (122 or 124)? If answer is “Yes,” do not answer any other state level questions. If answer is “No,” proceed with evaluation to address the remaining questions in this section. | 400 Point(s) |
| Answer both of the following two questions regarding the producer’s efforts to improve existing energy conservation systems in their farming operation. Maximum points 150. | |
| 2(a) Are the practices in the schedule of operation included as recommendations in an Agricultural Energy Management Plan (AgEMP), also known as a Comprehensive Type 2 on-farm energy audit (that meets the American Society of Agricultural and Biological Engineers [ASABE] S612 On-Farm energy audit standard, which has been conducted in the last four years? | 100 Point(s) |
| 2(b) Is applicant using or has applicant used a smart meter to monitor, evaluate, and or manage energy usage and time-of-use on their farming enterprise/operation? | 50 Point(s) |
| Select all appropriate categories of major energy efficiency activities that apply to the contract for this applicant. Is the applicant going to install: Maximum points 150. | |
| 3(a) LIGHTING components (lamps, timers, sensors)? | 10 Point(s) |
| 3(b) VENTILATION components (fans, control systems, variable drives, humidity control)? | 10 Point(s) |
| 3(c) REFRIGERATION components (compressor, evaporator/chiller, motor, insulation)? | 10 Point(s) |
| 3(d) MILK HARVESTING components (pumps, motors, controllers)? | 10 Point(s) |
| 3(e) CONTROLLERS components (master system automation)? | 10 Point(s) |
| 3(f) OTHER MOTORS/PUMPS components (types, compressors)? | 10 Point(s) |

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| 3(g) AIR HEATING/BUILDING ENVIRONMENT components (heater, insulation, recovery, variable drives)? | 10 Point(s) |
| 3(h) DRYING components (air flow, handling equipment)? | 10 Point(s) |
| 3(i) WASTE HANDLING components (collection and dispersal equipment/methods)? | 10 Point(s) |
| 3(j) AIR COOLING components (airflow, control systems, evaporative)? | 10 Point(s) |
| 3(k) WATER MANAGEMENT components (wells, reservoir, recycled)? | 10 Point(s) |
| 3(l) IRRIGATION components (motors/engines, pumps)? | 10 Point(s) |
| 3(m) AGRICULTURAL PRACTICES that use more energy efficient engine driven equipment (i.e., planting, tilling, harvesting)? | 10 Point(s) |
| 3(n) CROP/FEED STORAGE components? | 10 Point(s) |
| 3(o) MATERIAL HANDLING components (equipment, motors, pumps)? | 10 Point(s) |
| If appropriate, answer one of the following three questions regarding conservation practices (CPs) offered in the Environmental Quality Incentives Program On-Farm Energy Initiative. Maximum points 50. | |
| 4(a) Application includes three or more core or supporting CPs offered in the Initiative. | 50 Point(s) |
| 4(b) Application includes two core or supporting CPs offered in the Initiative. | 15 Point(s) |
| 4(c) Application includes one core or supporting CP offered in the Initiative. | 10 Point(s) |
| If appropriate, answer one of the following three questions regarding percent of energy savings based on the measures/practices producer intends to install. Percentage energy savings = (total estimated energy saved/total current energy usage). Maximum points 50. | |
| 5(a) Will the recommended measures/practices (to be installed through this contract) achieve a total estimated percent reduction in energy use (i.e., percent energy savings) greater than 40 percent? | 50 Point(s) |
| 5(b) Will the recommended measures/practices (to be installed through this contract) achieve a total estimated percent reduction in energy use (i.e., percent energy savings) between 40 percent and 25 percent? | 15 Point(s) |
| 5(c) Will the recommended measures/practices (to be installed through this contract) achieve a total estimated percent reduction in energy use (i.e., percent energy savings) between 24 and 5 percent? | 10 Point(s) |

| Local Ranking Questions—250 total points possible | 2013 Points |
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| 1. Is the program application for development of a CAP for a TSP prepared AgEMP (122 or 124)? If answer is "Yes," do not answer any other local level questions. If answer is "No," proceed with evaluation to address the remaining questions in this section. | 250 Point(s) |
| 2. Application includes a least one CP with a lifespan of 10 years or greater, as documented in the electronic Field Office Technical Guide. | 62 Point(s) |
| 3. Practices are scheduled to be completed within four years. | 62 Point(s) |
| 4. Participant has a conservation plan approved at least 30 days prior to the application cutoff date that addresses a primary resource concern. | 62 Point(s) |
| 5. Application was deferred from a previous funding period in the Program Contracts System (ProTracts) | 64 Point(s) |